

Application No.: 10/771,538

Page 2

Art Unit: 2839

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An electrical connector comprising:
  - a substantially rectangular peripheral wall having an upper face;
  - a receiving space for receiving a mating connector, said receiving space being surrounded by said peripheral wall; and
  - a plurality of terminals arranged in a pair of opposed walls of said peripheral wall, wherein said upper face of said peripheral wall includes a first surface in at least part of an outside area of said peripheral wall, a second surface in at least part of an inside area of said peripheral wall, said second surface being positioned lower than said first surface and higher than said terminals, and a slant surface in a transit area between said first and second surfaces of said upper face.
2. (original) The electrical connector according to 1, wherein said second surface of said upper face is substantially perpendicular to a plugging direction of said mating connector into said receiving space.
3. (original) The electrical connector according to 1, which further comprises a plugging protrusion in said receiving space, said plugging protrusion having at least one engaging means in a side surface thereof to engage said mating connector.

Application No.: 10/771,538

Page 3

Art Unit: 2839

4. (currently amended) An electrical connector comprising:

a substantially rectangular peripheral wall having an upper face;

a receiving space for receiving a mating connector, said receiving space being surrounded by said peripheral wall;

a plugging protrusion provided in said receiving space for plugging in said mating connector; and

a plurality of terminals arranged in a pair of opposed walls of said peripheral wall,

wherein said plugging protrusion has an upper face which includes a first surface positioned higher than said upper face of said peripheral wall, a second surface provided in at least part of a periphery of said first surface and being substantially flush with said upper face of said peripheral wall and higher than said terminals, and a slant surface in a transit area between said first and second surfaces.

5. (original) The electrical connector according to claim 4, wherein said plugging protrusion has at least one engaging means to engage said mating connector.

6. (original) The electrical connector according to claim 1, wherein said slant surface is made tapered.

7. (original) The electrical connector according to claim 4, wherein said slant surface is made tapered.

8. (original) The electrical connector according to claim 1, wherein each of said terminals has a resilient contact portion, which is wound toward a bottom of said receiving space to provide a bent portion such that when said mating connector is brought into contact with said bent portion, said resilient contact portion is resiliently

Application No.: 10/771,538

Page 4

Art Unit: 2839

flexed in a direction substantially perpendicular to a plugging direction of said mating connector.

9. (original) The electrical connector according to claim 4, wherein each of said terminals has a resilient contact portion, which is wound toward a bottom of said receiving space to provide a bent portion such that when said mating connector is brought into contact with said bent portion, said resilient contact portion is resiliently flexed in a direction substantially perpendicular to a plugging direction of said mating connector.

10. (currently amended) [[An]] A second electrical connector plugged in said electrical connector according to claim 1, comprising a plurality of second terminals, each second terminal having a second contact portion and a click projection provided near said contact portion at in front of said second contact portion in a plugging direction so that when said second electrical connector is plugged in said electrical connector of claim 1, it provides a click sound upon passing over a contact portion of one of said terminals of claim 1.

11. (currently amended) [[An]] A fourth electrical connector plugged in said electrical connector according to claim 4, comprising a plurality of fourth terminals, each fourth terminal having a fourth contact portion and a click projection provided near said contact portion at in front of said fourth contact portion in a plugging direction so that when said fourth electrical connector is plugged in said electrical connector of claim 4, it provides a click sound upon passing over a contact portion of one of said terminals of claim 4.